

General Description:

LS2 series Laser source are advanced version of DLS-3a, with more Function.

Auto-Wavelength Recognition

The LS-202D can transmit with a wavelength-identification digital encrypted protocol, enabling the PM2 Series Power Meters to automatically use the proper calibration parameters. This feature reduces the need for communication between the two technicians and decreases the potential for error.

The LS2 series offer excellent stability and portability for accurate fiber optic testing. Single output port provides stable laser power at dual wavelengths. The compact unit operates in either continuous wave (CW) mode or modulated mode. The output power is adjustable through up & down keystroke. A low battery indicator reminds the user of recharging the battery.

Features:



- Easy-to-use, straight forward operation
- Eye-catching handheld package
- LCD backlight for easy operation in dark environments
- ± 3 dB Adjustable by the user.
- Rechargeable battery inside
- 850 & 1300 available for multimode testing
- Three-year warranty and recommended calibration interval.

Specifications:

	LS -202D	LS -203D
Output wavelength (nm)	1310 & 1550	850 & 1300
Emitter Type	LD	
Output Stability ^①	Short Term (15 min.): $< \pm 0.05$ dB @ 1310,1550nm; ± 0.1 dB@850 & 1300 Long Term (8 Hours): $< \pm 0.1$ dB @ 1310,1550nm; ± 0.2 dB@850 & 1300	
Central Wavelength	1310 ± 20 nm & 1550 ± 20 nm	850 ± 10 nm & 1300 ± 20 nm
Spectral Width	5nm	
Output Frequency (Hz)	270,1K,2K	
Output Power	-5 dBm	
Adjustable Range	± 3 dB, 0.1dB/step	
Auto Power-off	Yes	
Back-light	Yes	
Operating Temperature	-10 to +50	
Storage Temperature	-20 to+70	
Power supply	2pcs * Ni-MH AA(2500mAh)	
Dimension (mm)	160L*76W*45H	
Net Weight	270g	

^① Note: Valid at 1550nm, CW,23 ± 3 , Relative Humidity 70%, with an FC connector.

Ordering Information:

Standard Accessories:

FC/PC, ST/PC, SC/PC interchangeable connectors , Manual, Carrying Bag, and Battery, worldwide compatible AC/DC charger, Test report.

Optional Accessories:

Description	Ordering Number	Description	Ordering Number
FC/APC Connector	LSA-FCA	E2000 Adaptor	LSA-E2000
SC/APC Connector	LSA-SCA	Aluminum Carrying Box	ACB

Optional adapters:

FC/PC male -ST/APC female Adapter	FC/PC male -MU/PC female Adapter	
FC/PC male -FC/APC female Adapter	FC/PC male -LC/PC female Adapter	
FC/PC male -SC/APC female Adapter		

NOTE: PLEASE CONTACT LOCAL DISTRIBUTOR FOR PRICING AND AVAILABILITY.